AMERICAN MEMORY DTD
~For the encoding of full texts of historical documents~

SGML TAG LIBRARY

Edited by LeeEllen Friedland
National Digital Library Program
Library of Congress
Latest revision: April 1998

Original draft prepared by:
B. Tommie Usdin and Deborah A. Lapeyre
January 1993

Table of Contents

Acknowledgments

My thanks to the many people who have assisted with the revision of this document and the DTD it attempts to explain:

➤Members of the Library of Congress's National Digital Library Program Text Committee: Martha Anderson, Tom Bramel, Beth Davis-Brown, and Jurretta Jordan Heckscher

➤Marla Thomas Banks, Information Technology Services, Library of Congress

➤Tommie Usdin and Debbie Lapeyre, Mulberry Technologies

➤Michael Sperberg-McQueen, Text Encoding Initiative, University of Illinois at Chicago

Please forward any comments about this document or the American Memory DTD to:

LeeEllen Friedland
National Digital Library Program
Library of Congress
101 Independence Avenue, SE
Washington, DC 20540-1310
202 707-3980 (voice)
202 707-3764 (fax)
lfri@loc.gov

General Notes

1.   While the American Memory DTD allows many close tags to be optional, in current practice, we require close tags in all cases, with the exception of the following: <blankpage>, <hsep>, <lb>, <omit>, <ptr>, and <xptr>.

2.   The examples in this Tag Library do not utilize the publicly declared entities for common characters such as single and double quotation marks and apostrophes. This has been done simply for convenience here, since these examples are intended only to illustrate the use of DTD elements. In current practice, we require use of publicly declared entities for all characters represented in the standard character entity sets in ISO 8879.

3.   The "May Occur Within" section of each entry in this Tag Library contains a list of those elements within which one might use the element defined on that page according to our current practice.

4.   No attempt has been made here to include full details of all aspects of our current practice of encoding. Additional details, including instructions for deriving ID and ENTITY values, can be found in the National Digital Library Program Text Keying and Encoding Instructions ("Standard Instructions").

<u><ad></u>   (i.e., Advertisement)

Description: An announcement of an event, product, or service intended to interest the public in attending the event, purchasing the product, or using the service.

Attributes: All the global attributes and rend.

Example: <div><head>Cast of Characters</head><list><item><p>Anna, a convent pupil</p></item><item>...</item></list>**<ad><p><hi>"Healthy" Hair!</hi> </p><p>If your hair is falling out or if you're troubled with dandruff try <hi rend="bold">Cooper's Hair Success</hi>. It makes your hair "healthy." Thoroughly cleanses the scalp. Try it. Fifty cents a bottle.</p><p><hi rend="other">The Modern Pharmacy</hi></p> <p>F.J. Dieudonne & Son, 11th and F Sts.</p><p>Successors to the E. P. Mertz Co.</p></ad>**

Remarks: Unless otherwise noted, Advertisements <ad> will be tagged and the text captured for searching. The decision to tag or ignore Advertisements <ad> will be made by the collection specialist. When an Advertisement <ad> is complex, it will be divided into Cells <cell>, as Tables <table> are divided.

May occur within: Advertisement <ad>
Added Text <add>
Caption   <caption>
Division <div>
Item <item>
Note <note>

May contain: Any of the following in any order, as many times as necessary:
Advertisement <ad>
Illustration <illus>
List <list>
Note <note>
Paragraph <p>
Table <table>
Or, a series of Cells, like a Table:
Cell <cell> (Optional and repeatable)
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT ad   - -   (%chunk.seq; | cell*) >

Attribute Declaration:

```
<!ATTLIST  ad      %a.global;
                   rend    CDATA       >
```

<u>\<add\></u>   (i.e., Added Text)

Description: Words or phrases inserted into the text.

Attributes: All the global attributes and rend.

> **place**   Where the additional text is on the page.
> Data type   CDATA
> Value   Any description of where the addition was placed on the page or
>   relative to the line, such as "supralinear" or "bottom margin."
> This attribute is optional.

Example: \<p\>Please refer to the letter of**\<add\>August\</add\>** 14th of last year, in
which I stated that we would not be able to deliver before December of this
year.\</p\>

Remarks: The \<add\> tag should be used when words or phrases, marked by using lines,
arrows, or a proofer's insertion mark such as a caret, are clearly intended to be
added to the text of the sentence or phrase in which the mark appears. Added
Text \<add\> will usually flow seamlessly into the text, as though it were in line.
Any other "additional" text found on a page should be tagged as a Note
\<note\>.

May occur within: Added Text \<add\>
Date \<date\>
Deleted Text \<del\>
Extended Reference \<xref\>
Handwritten \<handwritten\>
Heading \<head\>
Highlighted Text \<hi\>
Note \<note\>
Paragraph \<p\>
Reference \<ref\>
Stamped Text \<stamped\>
Subscripted Text \<subscript\>
Superscripted Text \<superscript\>

May contain: There are two possible contents for this element: text and phrase elements, or a
series of paragraphs and paragraph-like elements:
1. Text - may contain data characters and any of the following
intermediate elements, in any order, as many times as necessary:
        Illustration \<illus\>

        List <list>
        Note <note>
and any of the phrase element as many times as necessary:
        Added Text <add>
        Date <date>
        Deleted Text <del>
        Extended Pointer <xptr>
        Extended Reference <xref>
        Handwritten <handwritten>
        Highlighted Text <hi>
        Omitted Material <omit>
        Pointer <ptr>
        Reference <ref>
        Stamped Text <stamped>
        Subscripted Text <subscript>
        Superscripted Text <superscript>

2. Paragraphs - must start with one of the following tags:
        Advertisement <ad>
        Paragraph <p>
        Table <table>
And may then contain any of the following in any order, as many times as necessary:
        Advertisement <ad>
        Illustrations <illus>
        List <list>
        Note <note>
        Paragraph <p>
        Table <table>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT add - - (%specialPara;) >

Attribute Declaration:
<!ATTLIST add %a.global;
        place CDATA #IMPLIED
        rend CDATA #IMPLIED >

<u>\<amcol\></u>   (i.e., American Memory Collection)

Description: The identifying information for the American Memory Collection.

Attributes: All the global attributes.

Example: \<titlestmt\>\<amid type="aggitemid"\>lcrbmrp-t0a13\</amid\>\<title\>The progress of colored women : by Mary Church Terrell ... : a machine-readable transcription.\</title\>**\<amcol\>\<amcolname\>African American Perspectives: Pamphlets from the Daniel A.P. Murray Collection, 1820-1920. \</amcolname\>\<amcolid\>rarebk/mur\</amcolid\>\</amcol\>** \<respstmt\> \<resp\>Selected and converted.\</resp\>\<name\>American Memory, Library of Congress.\</name\>\</respstmt\>\</titlestmt\>

Remarks: The contents of this element will always be provided by Library staff.

May occur within: Always the third element within the Title Statement \<titlestmt\>.

May contain: The following elements, in order:
American Memory Collection ID \<amcolid\>
American Memory Collection Name \<amcolname\>

Element Declaration:
\<!ELEMENT amcol - O   (amcolname, amcolid)   \>

Attribute Declaration:
\<!ATTLIST amcol %a.global;   \>

<u><amcolid></u>   (i.e., American Memory Collection ID)

Description: The ID for the American Memory Collection; contains the content of
MARC field 985, subfield a, or its equivalent.

Attributes: All the global attributes.
  type   The type of identifier.
  Data type   Legal values are:
    aggid   The aggregate name of the collection.
    URN   A unique, location-independent, persistent
                     designation of an electronic object or service.
    handle   A specific implementation of a URN that uses
                     the "handle system" to resolve a handle into a
                     physical location (URL).
  Default value: aggid

Example: <amcol><amcolname>African American Perspectives: Pamphlets from
the Daniel A.P. Murray Collection, 1820-1920.</amcolname>
<amcolid>rarebk/mur</amcolid>></amcol>

Remarks: The contents of this element will always be provided by Library staff. If
element contents are not provided, element should appear empty. When a true
MARC field 985, subfield a, is available, LC will not key the attribute name
and value (as in the example above). When no MARC field 985, subfield a, is
available and the aggregate ID is used (or, in the future, a URN or handle) LC
will key the attribute name and value.

May occur within: Always the second element within American Memory Collection
          <amcol>.

May contain: Data characters.

Element Declaration:
     <!ELEMENT amcolid   - O   (#PCDATA) >

Attribute Declaration:
     <!ATTLIST amcolid   %a.global;
               type   (aggid | URN | handle)   "aggid"   >

<u><amcolname></u>   (i.e., American Memory Collection Name)

Description: The name of the American Memory Collection.

Attributes: All the global attributes.

Example: <amcol>**<amcolname>African American Perspectives: Pamphlets from the Daniel A.P. Murray Collection, 1820-1920.</amcolname** ><amcolid> rarebk/mur</amcolid></amcol>

Remarks: The contents of this element will always be provided by Library staff.

May occur within: Always the first element within American Memory Collection <amcol>.

May contain: Data characters and many phrase elements, as many times as necessary:
        Date <date>
        Extended Pointer <xptr>
        Extended Reference <xref>
        Pointer <ptr>
        Reference <ref>
        Subscripted Text <subscript>
        Superscripted Text <superscript>

Element Declaration:
    <!ELEMENT amcolname   - O   (%phrase.seq;)   >

Attribute Declaration:
    <!ATTLIST amcolname   %a.global;   >

<u>\<amid\></u>   (i.e., American Memory Document Identifier)

Description: The unique identifier for the electronic document.

Attributes: All the global attributes.

type   What type of identifier.
Data type   Legal values are:

aggitemid	Aggregate-item identifier.
URN	A unique, location-independent, persistent designation of an electronic object or service.
handle	A specific implementation of a URN that uses the "handle system" to resolve a handle into a physical location (URL).

Default value aggitemid

Example: \<titlestmt**\>\<amid type="aggitemid"\>lcrbmrp-t0a13\</amid** \>\<title\>The progress of colored women : by Mary Church Terrell ...: a machine-readable transcription.\</title\>\<amcol\>\<amcolname\>African American Perspectives: Pamphlets from the Daniel A.P. Murray Collection, 1820-1920.\</amcolname\> \<amcolid\>rarebk/mur\</amcolid\>\</amcol\>

Remarks: The contents of this element will always be provided by Library staff.

May occur within: Always the first element within the Title Statement \<titlestmt\>.

May contain: Data characters.

Element Declaration:
      \<!ELEMENT amid - O   (#PCDATA) \>

Attribute Declaration:
      \<!ATTLIST amid   % a.global;
                  type   (aggitemid | URN | handle)   "aggitemid"   \>

<u>\<anchor></u>　　(i.e., Anchor)

Description:　Anchor is a target, a location to which to reference or link. The Anchor tag is used in two contexts. Anchor is used to hold footnote or endnote reference character(s). Anchor is also used for generic hypertext links. The Anchor tag should be named by an ID, so that references to it (IDREF) can be checked explicitly by an SGML parser.

Attributes:　All the global attributes and rend.

　　　　　ID　　　　The identifier that links to the appropriate note IDREF (anchor.ids).
　　　　　Data type　CDATA
　　　　　Value　　　A name that identifies the particular anchor. The ID will be used by footnotes, endnotes, and references to point to the anchor.

Example:　\<p>These political divisions held from the end of the First World War until the death of the last royal governor**\<anchor ID="n0034-01">*\</anchor>** in 1954. At that time, the reins of government again rested briefly in the hands of the Sheela family. The head of the family at that time was Dame Margaret Ro Sheela, the great-grand-daughter of the original founder.\</p>\<note anchor.ids="n0034-01">Charles James Sheela Mauquette, nicknamed "The Handsome."\</note>

Remarks:　The contents of the Anchor \<anchor> is understood to be superscripted; therefore, do not use the tag \<superscript>.

May occur within:　This is a floating element that may occur anywhere within the Text \<text> or in any element inside the Text \<text>. It may not occur within the \<teiheader>.

May contain: Data characters, including publicly declared entities. May be empty if an ID is used. May also contain all floating elements as necessary.

Element Declaration:
　　　\<!ELEMENT anchor　　　　　　- O　　(#PCDATA) >

Attribute Declaration:
　　　\<!ATTLIST anchor　　　% a.global;
　　　　　　　rend　　CDATA　　#IMPLIED　>

<u>\<back\></u>   (i.e., Back Matter)

Description: Any material (such as appendices, index, etc.) following the main part (Body) of a document.

Attributes: All the global attributes and rend.

Example: \<text type="publication"\>\<front\>...\</front\>\<body\>...\</bod**y\>\<back\>\<div type="index"\>...\</div\>\<div\>\<head\>Appendix A\<lb\>50 Years of Slaughter...\</head\>...\</div\>\</back**\>\</text\>

Remarks: The possible contents of Front Matter \<front\> and Back Matter \<back\> are identical, because any of the components (such as table of contents or acknowledgments) might appear in either physical location.

   Back Matter \<back\> may include advertising material, colophon, publisher's notes, appendices, glossary, bibliography, indices, etc.

May occur within: Text of the document \<text\>

May contain: Division \<div\> (Optional and repeatable)
   May also contain all floating elements as necessary.

Element Declaration:
   \<!ELEMENT back - O   ((%m.divtop;)*, (%chunk.seq;), div*)   \>

Attribute Declaration:
   \<!ATTLIST back   %a.global;
               rend   CDATA   #IMPLIED   \>

<blankpage> (i.e., Blank Page Marker)

Description: Used to indicate the presence of a Blank Page in a document where pages normally contain text. The collection specialist will indicate when blank pages are important. This tag is not used, for example, in cases where the material is printed one-sided and every other page is blank.

Attributes: All the global attributes and rend.

Example: <pageinfo><controlpgno entity="p0023">0023</controlpgno><printpgno> </printpgno>**<blankpage>**</pageinfo>

Remarks: Very rarely used. There is no close tag.

May occur within: Page Information Group <pageinfo>

May contain: Nothing. This element is empty.

Element Declaration:
    <!ELEMENT blankpage   - O   EMPTY   >

Attribute Declaration:
    <!ATTLIST blankpage   %a.global;
                rend   CDATA   #IMPLIED   >

<u><body></u>   (i.e., Body of the Document)

Description: The main part of a document, excluding any Front Matter or Back Matter.

Attributes: All the global attributes and rend.

Example: <text type="publication"><front>...</front>**<body><div><head>Chapter 1 Should Women Have the Vote?</head><p>As I see it, a woman's place is the...</p><p>Historically, women's rights over their lives and...</p>...</div></body>**<back>...</back></text>

Remarks: If the document is a single unit, not clearly divided into Front Matter <front>, Body <body>, and Back Matter <back>, the entire document is tagged <body>.

May occur within: Text of the document <text>

May contain: Division <div> (Optional and repeatable)
               May also contain all floating elements as necessary.

Element Declaration:
     <!ELEMENT body - O   ((%m.divtop;)*, (%chunk.seq;), div*)   >

Attribute Declaration:
     <!ATTLIST body   %a.global;
                   rend   CDATA   #IMPLIED   >

<caption>   (i.e., Caption of a Table or Illustration)

Description: Includes the title of a Table or Illustration, as well as any other descriptive information, such as source data, that accompanies the Table or Illustration.

Attributes: All the global attributes and rend.

Example: \<p>Figure 7-2 shows an example of a spelling error\<illus entity="i0163">
**\<caption>\<p>A Spelling Error during Interactive Proofreading\</p>
\<p>Notice that incorrectly spelled word is highlighted on the text screen
as well as placed within the correction box on the Rule and Checking
Screen.\</p>\</caption**>\</illus>\</p>

Remarks: While Captions \<caption> usually appear on the same page as the Illustrations \<illus> to which they refer, some books print this information on a tissue guard bound in to protect the Illustration. If the Illustration \<illus> is on a righthand page, the tissue guard, and the Caption \<caption> it bears, will precede the Illustration. If the Illustration \<illus> is on a lefthand page, the tissue guard and separate caption will follow the Illustration. In the latter case, the Illustration \<illus> and its Caption \<caption> must be assigned separate Control Page Numbers \<controlpgno>:

**\<pageinfo>\<controlpgno entity="p0033">033
\</controlpgno>\<printpgno>\</printpgno>\</pageinfo**>\<illus
entity="i0033"**>\<pageinfo>\<controlpgno entity=
"p0034">0034\</controlpgno>\<printpgno>\</printpgno>
\</pageinfo**>\<caption>\<p>Niagara Falls\</p>\</caption>\</illus>
\<pageinfo>\<controlpgno>...

May occur within: Illustration \<illus>
             Table \<table>

May contain: Any of the following in any order, as many times as necessary:
             Advertisement \<ad>
             Illustration \<illus>
             List \<list>
             Note \<note>
             Paragraph \<p>
             Table \<table>
         May also contain all floating elements as necessary.

Element Declaration:

```
<!ELEMENT  caption        - O     (%chunk.seq;)        >
```

Attribute Declaration:

```
<!ATTLIST  caption  %a.global;
               rend    CDATA       #IMPLIED    >
```

<cell>   (i.e., Cell within a Table)

Description: Contains the contents (words, numbers, characters, etc.) of one cell (a row/column intersection) in a Table. The Cell element is used to provide full-text searching access to the information in the Table.

Attributes: All the global attributes and rend.

Example: [Text as it appears in original]

peas	ten cent per pound	shelled
carrots	5¢	with tops
yellow squash (the crooked neck ones that smell of fresh hay when cut)	7 cents/pound	uncut
corn	price??	sweet and yellow

[Text as tagged]

<table entity="p0160"><tabletext><cell>peas</cell><cell>ten cent per pound</cell><cell>shelled</cell>
<cell>carrots</cell><cell>5¢ </cell><cell>with tops</cell><cell>yellow squash (the crooked neck ones that smell of fresh hay when cut)</cell><cell>7 cents /pound</cell><cell>uncut</cell><cell>corn</cell>
<cell>price??</cell><cell>sweet and yellow</cell>
</tabletext></table>

Remarks: Each Cell <cell> element will contain all the numbers, words, phrases, etc., that are within one Cell <cell> of a Table <table>. No attempt will be made to capture formatting such as indentation, line, or paragraph breaks, or emphasis changes. The order of Cells <cell> is top left to bottom right.

Table <table> footnotes will be tagged as Cells <cell>, one note per Cell <cell>, to make the text available for searching.

Charts and graphs are considered to be Tables <table> whenever they contain text. Such text will be treated as Cells <cell>.

May occur within: Advertisement <ad>

Text within a Table <tabletext>

May contain: Data characters, including publicly declared entities.

May also contain all floating elements as necessary.

Element Declaration:

<!ELEMENT cell   - O   (#PCDATA) >

Attribute Declaration:

<!ATTLIST cell   % a.global;

rend   CDATA   #IMPLIED   >

<controlpgno>   (i.e., Control or Scanned Page Number)

Description: The number of the page image in the sequence of scanned images, counting from one at the start of the document.

Attributes: All the global attributes and rend.

entity   The unique identifier used to point to the image of the page.
Data type   ENTITY (a unique name)
Value   A name that uniquely identifies a particular page. The ENTITY will be used to point to an image file containing the page in a displayable image format.
This attribute is required when there are page images. LC will specify this information.

Example: <pageinfo>**<controlpgno entity="p0023">0023</controlpgno**>
<printpgno>21</printpgno></pageinfo>

Remarks: The Page Information Group <pageinfo> is the first element keyed when beginning a new physical page.

May occur within: The first required element in Page Information Group <pageinfo>.

May contain: Data characters.

Element Declaration:
      <!ELEMENT controlpgno - O   CDATA   >

Attribute Declaration:
      <!ATTLIST controlpgno   %a.global;
                  entity   ENTITY   #IMPLIED
                  rend   CDATA   #IMPLIED   >

<u>\<copyright\></u>   (i.e., Copyright Information)

Description: Copyright data concerning the original text. This element may include such information as copyright registration number, year, copyright restrictions, etc.

Attributes: All the global attributes.

Example: \<filedesc\>\<titlestmt\>...\</titlestmt\>\<publicationstmt\>...\</publicationstmt\> \<sourcedesc\>\<lccn\>79-91609\</lccn\>\<sourcecol\>Writings and Papers of Marian Nevins MacDowell, ca. 1880-1930, Music Division, Library of Congress\</sourcecol\>**\<copyright\>Copyright status not determined.\</copyright\>**\</sourcedesc\>\</filedesc\>

Remarks:

May occur within: The third element within Source Description \<sourcedesc\>, following Source Collection \<sourcecol\>.

May contain: Data characters, including publicly declared entities.

Element Declaration:
        \<!ELEMENT copyright   - O   (#PCDATA) \>

Attribute Declaration:
        \<!ATTLIST copyright   % a.global;   \>

<date>   (i.e., Date)

Description: A Date in any format.

Attributes: All the global attributes.
        calendar   Indicates the system or calendar to which the date belongs.
        Data type   CDATA
        Value   The name of calendar system.
        Default value #IMPLIED (There is no default.)
        This attribute is optional.

        value   Gives the value of the date in the standard form
                         YYYY/MM/DD.
        Data type   CDATA
        Value   The date rendered as YYYY/MM/DD.
        Default value #IMPLIED (There is no default.)
        This attribute is optional.

        certainty   Indicates the certainty of the date.
        Data type   Legal values are:
                certain   Indicates that the date is certain.
                uncertain   Indicates that the date is approximate (often
                                        signified by "ca." or "circa").
                unknown   Indicates that the date is not known (often
                                        signified by "n.d.").
        Default value certain

Example: <body><div><head>GENERAL ORDERS</head><p>Lancaster,
**<date value="1807/07/13" certainty="certain">13th July,
1807</date>**.<lb>The President of the United States having required a
draft of Fifteen Thousand Six Hundred and Thirty-Five men, as the
quota of Pennsylvania, towards a Detachment of One Hundred
Thousand Militia ...</p></div>

Remarks: The <date> tag should be used only when specific instructions are furnished
by Library staff for a given set of documents.

May occur within: Added Text <add>
        Date <date>
        Deleted Text <del>
        Extended Pointer <xptr>
        Extended Reference <xref>

Handwritten <handwritten>
Heading <head>
Highlighted Text <hi>
Note <note>
Paragraph <p>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May contain: Data characters and any of the phrase elements, as many times as necessary:

Added Text <add>
Date <date>
Deleted Text <del>
Extended Pointer <xptr>
Extended Reference <xref>
Handwritten <handwritten>
Highlighted Text <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May also contain all floating elements as necessary.

Element Declaration:

```
<!ELEMENT  date  - -      (%phrase.seq;)        >
```

Attribute Declaration:

```
<!ATTLIST  date   %a.global;
            calendar       CDATA                        #IMPLIED
            value          CDATA                        #IMPLIED
            certainty      (certain | uncertain | unknown)          "certain"
   >
```

<del>   (i.e., Deleted, Cancelled, or Partially Obliterated Text)

Description: Text that has been marked for deletion from the document. This can include text marked by some method such as overstrike or a line drawn through it, as well as text that has been erased, but which remains legible enough to transcribe. (The related tag <omit> is used to describe text that has been physically removed or obliterated to the point of illegibility.)

Attributes: All the global attributes and rend.
          rend   How the deletion was indicated in the text.
          Data type   CDATA
          Value   Any description of the marking process, such as "erasure," "overstrike," "cancelled."
          Default value   #IMPLIED (There is no default.)
          This attribute is optional.

Example: [Text as it appears in original]
The subcontractor will supply the camel and other assorted paraphernalia within 30 days of contract award, unless other arrangements have been made with the contracting officer,~~the performance is canceled,~~ or an elephant is found in time.

[Text as tagged]
<p>The subcontractor will supply the camel and other assorted paraphernalia within 30 days of contract award, unless other arrangements have been made with the contracting officer,**<del rend="overstrike">the performance is canceled,</del>** or an elephant is found in time.</p>

Remarks: If the deleted words can be read (for example, overstruck text), the words should be retained in the deleted element, as follows:
~~words that were marked for deletion~~.

If the deletion process has made the words illegible, the <omit> tag should be used instead.

May occur within: Added Text <add>
                Date <date>
                Deleted Text <del>
                Extended Reference <xref>
                Handwritten <handwritten>
                Head <head>

Highlighted <hi>
Note <note>
Paragraph <p>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May contain: Data characters and any of the phrase elements, as many times as necessary:

Added Text <add>
Date <date>
Deleted Text <del>
Extended Pointer <xptr>
Extended Reference <xref>
Handwritten <handwritten>
Highlighted Text <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May also contain all floating elements as necessary.

Element Declaration:

    <!ELEMENT del   - -   (%phrase.seq;)   >

Attribute Declaration:

    <!ATTLIST del   %a.global;
                rend   CDATA   #IMPLIED   >

<u>\<div\></u>   (i.e., Division of Text)

Description: Contains a subdivision of the Front Matter, Body, or Back Matter of a document. Divisions may be named parts, chapters, sections, acts, verses, subsections, etc. Divisions may nest within other Divisions, creating lower levels of subdivision. Each Division usually begins with a heading (such as a chapter title), but may be identified by spacing or a number.

Attributes: All the global attributes and rend.

      type   Specifies a name for this level of subdivision such as index, glossary, table of contents, etc. (See Appendix A for a complete list of valid division types.)

      Data type   Legal values are:

      Value   One of the list of valid division types given in Appendix A of this Tag Library. Only divisions useful for searching will be named, so most divisions will have no type attribute given.

      Default value #IMPLIED (There is no default.)

      This attribute is optional.

Example: \<text type="publication"\>\<front\>**\<div\>\<head\>Preface\</head\>\<p\>This book is...\</div\>\<div type="toc"\>...\</div\>**\</front\>\<body\>**\<div\> \<head\>Chapter 1 The Beginning\</head\>\<p\>I started out as a child...\</p\> \<p\>...\</p\>\<div\>\<head\>Section 1 Kindergarten Days\</head\>\<p\>...\</p\>\</div\>\<div\>\<head\>Section 2 Junior High School Whizz\</head\>...\</div\>\</div\>\<div\>\<head\>Chapter 2 Adulthood\</head\>...\</div\>**...\</body\>

Remarks: The type attribute is used only to name specific Divisions \<div\> that can be called out during searching, such as table of contents, index, and glossary. Most Divisions \<div\> (chapters, sections, acts, etc.) are not named in the type attribute.

May occur within: Front Matter \<front\>
                Back Matter \<back\>
                Body of the Document \<body\> or within another
                Division \<div\>

May contain: The following elements, in order:
                Head \<head\> (Optional and repeatable)
      Any of the following, in any order, as many times as necessary:
                Advertisement \<ad\>
                Illustration \<illus\>

List <list>
Note <note>
Paragraph <p>
Table <table>
Followed by:
Division <div> (Optional and repeatable)
May also contain all floating elements as necessary.

Element Declaration:

<!ELEMENT div   - -   ((%m.divtop;)*, (%chunk.seq; | div)*)   >

Attribute Declaration:

<!ATTLIST div   %a.global;
type (bib | glossary | idinfo | index | listill | toc)   #IMPLIED
rend   CDATA   #IMPLIED   >

<editorialdecl>   (i.e., Editorial Practices Declaration)

Description: The editorial principles and practices applied during the encoding of
the text.

Attributes: All the global attributes.

Example: <encodingdesc><projectdesc><p>The National Digital Library Program at the
Library of Congress makes digitized historical materials available for
education and scholarship.</p></projectdesc**><editorialdecl><p>This
transcription is intended to have an accuracy of 99.95 percent or greater
and is not intended to reproduce the appearance of the original work.
The accompanying images provide a facsimile of this work and represent
the appearance of the original.</p></editorialdecl** >
<encodingdate>1995/04/01</encodingdate>
</encodingdesc>

Remarks: Editorial Practices Declaration <editorialdecl> contains a statement
about the editorial principles applied during the encoding of the
document. This will be boilerplate provided by Library staff.

May occur within: The second element in Encoding Description <encodingdesc>, following
Project Description <projectdesc>.

May contain: Paragraphs <p> (Required and repeatable)

Element Declaration:
<!ELEMENT editorialdecl - O   (p+) >

Attribute Declaration:
<!ATTLIST editorialdecl   %a.global;   >

<u>\<encodingdate\></u>   (i.e., Encoding Date)

Description: Original encoding date of the electronic document.

Attributes: All the global attributes.

Example: \<editorialdecl\>\<p\>This transcription is intended to have an accuracy of 99.95 percent or greater and is not intended to reproduce the appearance of the original work. The accompanying images provide a facsimile of this work and represent the appearance of the original.\</p\> \</editorialdecl\>**\<encodingdate\>1995/04/01\</encodingdate**\> \<revdate\>\</revdate\>\</encodingdesc\>\</teiheader\>\<text type="publication"\>

Remarks:

May occur within: The third element in Encoding Description \<encodingdesc\>, following Editorial Practices Declaration \<encodingdecl\>.

May contain: Data characters, including publicly declared entities.

Element Declaration:
   \<!ELEMENT encodingdate - O   (#PCDATA) \>

Attribute Declaration:
   \<!ATTLIST encodingdate %a.global;   \>

<u>\<encodingdesc\></u>   (i.e., Encoding Description)

Description: Contains information about the editorial principles and purpose of the electronic document transcription.

Attributes: All the global attributes.

Example: \<copyright\>Copyright status not determined; refer to accompanying matter.\</copyright\>\</sourcedesc\>\</filedesc\>**\<encodingdesc\>\<projectdesc\> \<p\>The National Digital Library Program at the Library of Congress makes digitized historical materials available for education and scholarship.\</p\>\</projectdesc\>\<editorialdecl\>\<p\>This transcription is intended to have an accuracy of 99.95 percent or greater and is not intended to reproduce the appearance of the original work. The accompanying images provide a facsimile of this work and represent the appearance of the original.\</p\>\</editorialdecl\> \<encodingdate\>1995/04/01\</encodingdate\>\<revdate\>\</revdate\> \</encodingdesc\>**\</teiheader\>\<text type="publication"\>

Remarks:

May occur within: The TEI Header \<teiheader\>, following File Description \<filedesc\>.

May contain: The following, in order:
  Project Description \<projectdesc\> (Optional and repeatable)
  Editorial Practices Declaration \<editorialdecl\> (Optional and repeatable)
  Encoding Date \<encodingdate\>
  Revision Date \<revdate\> (Optional and repeatable)

Element Declaration:
  \<!ELEMENT encodingdesc - - (projectdesc*, editorialdecl*, encodingdate, revdate*) \>

Attribute Declaration:
  \<!ATTLIST encodingdesc %a.global;   \>

<filedesc>   (i.e., TEI Header File Description)

Description: The intent of the TEI is that this element contain a full bibliographic description of the electronic file. This element contains the title statement, the publication statement, and the source description. The File Description is the first element in every TEI Header.

Attributes: All the global attributes.

Example: <!doctype tei2 system "ammem.dtd"><tei2><teiheader>**<filedesc>
<titlestmt>....<titlestmt><publicationstmt>...</publicationstmt>
<sourcedesc>...</sourcedesc></filedesc**><encodingdesc>...</encodingdesc>
</teiheader><text type="publication">.....</text></tei2>

Remarks: The File Description <filedesc> needs to contain both the bibliographic information concerning the original work as well as any statements, such as ownership and responsibility, concerning the electronic file.

May occur within: First element in the TEI Header <teiheader>.

May contain: The following, in order:
Title Statement <titlestmt>
Publication Statement <publicationstmt>
Source Description <sourcedesc> (Required and repeatable)

Element Declaration:
<!ELEMENT filedesc   - -   (titlestmt, publicationstmt, sourcedesc+)   >

Attribute Declaration:
<!ATTLIST filedesc   % a.global;   >

<u><front></u>   (i.e., Front Matter)

Description: Contains any preliminary material, such as the Title Page, Preface, Dedication, Introduction, found before the start of a document proper.

Attributes: All the global attributes and rend.

Example: <text type="publication"**><front><div>**
<head>Preface</head><p>...</p></div><div type="toc">...</div>
</front><body>...</body><back>...</back></text>

Remarks: The possible contents of Front Matter <front> and Back Matter <back> are identical, because any of the components (such as table of contents or acknowledgments) might appear in either physical location.

May occur within: Text of the document <text>

May contain: Division <div> (Optional and repeatable)
          May also contain all floating elements as necessary.

Element Declaration:
      <!ELEMENT front - O   ((%m.divtop;)*, (%chunk.seq;), div*)   >

Attribute Declaration:
      <!ATTLIST front   %a.global;
                    rend   CDATA   #IMPLIED   >

<u>\<handwritten\></u>   (i.e., Handwritten Text)

Description: Text in which the characters have been drawn by human hand, as opposed to typed, typeset, set in block letters, etc., or otherwise mechanically reproduced.

Attributes: All the global attributes and rend.

Example: \<p\>At the rising of the curtain the stage is filled with peasants celebrating their annual "Kermis" (church fair). Some are drinking and smoking, seated in front of the Inn and under the tree**\<handwritten\>at\</handwritten\>** the **\<handwritten\>right\</handwritten\>**; others are dancing in the middle of the scene; others again, at the right and back, are bargaining with strolling vendors.\</p\>

Remarks: Use this tag to describe Handwritten \<handwritten\> notes, interlineations, or comments on a page that is otherwise typed or printed text. DO NOT use this tag when the entire document is handwritten; instead use the "rend" attribute of the \<text\> tag.

  If there are one or more Handwritten \<handwritten\>letters inserted into a typed word, the entire word should be marked as handwritten to avoid breaking up the word for search purposes.

May occur within: Added Text \<add\>
  Date \<date\>
  Deleted Text \<del\>
  Extended Reference \<xref\>
  Head \<head\>
  Highlighted \<hi\>
  Note \<note\>
  Paragraph \<p\>
  Reference \<ref\>
  Stamped Text \<stamped\>
  Subscripted Text \<subscript\>
  Superscripted Text \<superscript\>

May contain: Data characters and any of the phrase elements, as many times as necessary:
  Added Text \<add\>
  Date \<date\>
  Deleted Text   \<del\>
  Extended Pointer \<xptr\>
  Extended Reference \<xref\>

Handwritten <handwritten>
Highlighted <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT handwritten   - -   (%phrase.seq;)   >

Attribute Declaration:
<!ATTLIST handwritten   %a.global;
              rend   CDATA   #IMPLIED   >

<u>\<head\></u>   (i.e., Heading or Title)

Description: A title or Heading that appears at the start of a division of text or list.

Attributes: All the global attributes and rend.

Example: \<body\>\<div\>**\<head\>The Woman's Rights Almanac\</head\>**\<div\>
**\<head\>THE HISTORY OF WOMAN,\<lb\>IN THREE
PICTURES\</head\>**\<div\>**\<head\>I. HINDOO LAWS. 2000 B.C.\</head\>**
\<p\>"A man, both day and night, must keep his wife so much in subjection,
that she by no means be mistress of her own actions. If the wife have her own
free-will, notwithstanding she be of superior caste, she will behave
amiss."\</p\>... \</div\>\</div\>\</div\>\</body\>

Remarks: Because the tags \<head\>...\</head\> imply that the element enclosed in the tags
is Highlighted \<hi\> in some way, it is not necessary to indicate that the text is
Highlighted \<hi\> (for example, italics or bold type). However, a portion of a
Heading \<head\> may be tagged Highlighted \<hi\> to show special treatment of
a word or phrase.

May occur within: Division \<div\>
  List \<list\>

May contain: Data characters and any of the phrase elements, as many times as necessary:
  Added Text \<add\>
  Date \<date\>
  Deleted Text \<del\>
  Extended Pointer \<xptr\>
  Extended Reference \<xref\>
  Handwritten \<handwritten\>
  Highlighted \<hi\>
  Omitted Material \<omit\>
  Pointer \<ptr\>
  Reference \<ref\>
  Stamped Text \<stamped\>
  Subscripted Text \<subscript\>
  Superscripted Text \<superscript\>
  May also contain all floating elements as necessary.

Element Declaration:
    \<!ELEMENT head - O   (%phrase.seq;)   \>

Attribute Declaration:

```
<!ATTLIST  head   %a.global;
                  rend   CDATA        #IMPLIED   >
```

<hi>   (i.e., Highlighted or Emphasized Text)

Description: Highlighted words or phrases are those made visibly different from the rest of the text, typically by a difference in style, color, size, or type font. Certain types of highlighting (such as bold and italics) are identified using the rend attribute.

Attributes: All the global attributes.

      rend   What kind of highlighting or emphasis (only certain common kinds are given names).

Data type   Any of the following values:

bold	Bold face (darker, heavier) type style
italics	Italic, slanted, or oblique type style
smallcaps	Small capital letters the size of lower-case letters
underscore	Underlined text
blockindent	Indented text where all lines are indented, not just the first line. Both right and left margins are usually indented.
hunderscore	Handwritten underscore
other	Any other type of variant presentation. This attribute should be used when the highlighting is one of the named types.

Default value: #IMPLIED (There is no default.)

Example: <p>1900—A complete change of style has taken place. Everything is being worn **<hi rend="italics">à l' aristocrate</hi>**, with the repeated assertion that too many people are voting already.</p>

Remarks: The <hi> tag should only be used for variant presentation that occurs within the middle of text where such emphasis is unusual. The <hi> tag should not be used with tags such as <head> which identify a text structure that is highlighted because of the nature of the structure. The <hi> tag should be used when an entire structure is formatted differently from its usual look, such as an italicized paragraph in otherwise Roman text.

If only part of a word has been highlighted, tag the entire word as Highlighted <hi>.

May occur within: Added Text <add>
                  Date <date>
                  Deleted Text <del>

Extended Reference <xref>
Handwritten <handwritten>
Head <head>
Highlighted <hi>
Note <note>
Paragraph <p>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May contain: Data characters and any of the phrase elements, as many times as necessary:

Added Text <add>
Date <date>
Deleted Text <del>
Extended Pointer <xptr>
Extended Reference <xref>
Handwritten <handwritten>
Highlighted <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
May also contain all floating elements as necessary.

Element Declaration:
```
<!ELEMENT  hi     - -      (%phrase.seq;)        >
```

Attribute Declaration:
```
<!ATTLIST  hi      %a.global;
 rend    (bold | italics | smallcaps | underscore | blockindent | hunderscore | other)
                                            #IMPLIED  >
```

<hsep>   (i.e., Horizontal Separation)

Description: Used to indicate where there is significant horizontal spacing (which may be blank or filled with fill characters such as leader dots or a rule) between items that originally printed on a single line. This tag, like the Line Break tag, is used in cases where the formatting of a line is significant, for example in a list of illustrations, table of contents, or glossary list.

Attributes: All the global attributes and rend.

Example: [Text as it appears in original]
John...................................a rogue
Marsha..............................our heroine
Pomp.................................a peeping tom
Interested Reader................a figment

[Text as tagged]
<list><item><p>John**<hsep>**a rogue</p></item><item>
<p>Marsha**<hsep>**our heroine</p></item><item><p>Pomp**<hsep>**a
peeping tom</p></item><item><p>Interested Reader**<hsep>**a
figment</p></item></list>

Remarks: There is no close tag.

May occur within: This is a floating element that may occur anywhere within the Text of the document <text> or in any element inside the Text of the document <text>. It may not occur within the TEI Header <teiheader>.

May contain: Nothing. This element is empty.

Element Declaration:
<!ELEMENT hsep - O   EMPTY   >

Attribute Declaration:
<!ATTLIST hsep   % a.global;
                  rend   CDATA   #IMPLIED   >

<u>**<illus>**</u>   (i.e., Illustration)

Description: A picture, drawing, plate, or other graphic or pictorial element that occurs within a document. An ENTITY reference in the Illustration tag points to an image file containing the scanned image of the picture.

Attributes   All the global attributes and rend.

entity   The unique identifier used to point to the display image of the illustration.

Data type   ENTITY

Value   A name that identifies a particular illustration. The ENTITY points to an image file containing the illustration in a displayable format.

This attribute is required when there are page images.

map   Marks particular illustrations as being maps.

Data type   Legal values are:
  yes   Indicates the illustration is a map.
  no   Indicates any other kind of illustration.
Default value: no
This attribute is optional.

Example: \<p>Some text, which may or may not reference the illustration**<illus entity="i0045"><caption><p>Mrs. Edward MacDowell</p> <p>Above—Edward MacDowell when he went to Paris at the age of fifteen (left); while studying at Frankfort (right); at the height of his American career (center).</p></caption></illus>**

Remarks: Tables \<table>, charts, and graphs are not considered Illustrations \<illus> and should be tagged as \<table>. But photographs, line drawings, figures, plates, and other pictorial elements are all Illustrations \<illus>.

May occur within: Advertisement \<ad>
       Added Text \<add>
       Back Matter \<back>
       Body \<body>
       Caption \<caption>
       Division \<division>
       Extended Reference \<xref>
       Front Matter \<front>
       Item \<item>
       Note \<note>

Paragraph <p>
Reference <ref>

May contain: Caption   <caption> (Optional) (that contains the title and other
                    descriptive information concerning the illustration).
            May also contain all floating elements as necessary.

Element Declaration:
      <!ELEMENT illus   - -   (caption?)   >

Attribute Declaration:
      <!ATTLIST illus   % a.global;
                  entity ENTITY   #IMPLIED
                  map   (yes | no)   "no"
                  rend   CDATA   #IMPLIED   >

<item>   (i.e., Item in a List)

Description: One element within the sequence of elements that make up an ordered, unordered, or simple list. In print or display, each item usually begins on a new line.

Attributes: All the global attributes and rend.

Example: [Text as it appears in original]
The vegetables on the table included:
     corn
     peas
     carrots
     yellow squash

[Text as tagged]
<p>The vegetables on the table included:<list>**<item><p>corn</p>**
</item><item><p>peas</p></item><item><p>carrots</p></item>
<item><p>yellow squash</p></item></list></p>

Remarks: A single list Item <item> may include several paragraphs of text, other lists, etc. Lists <list> can nest as deeply as necessary.

May occur within: List <list>

May contain: Any of the following in any order, as many times as necessary:
        Advertisement <ad>
        Illustration <illus>
        List <list>
        Note <note>
        Paragraph <p>
        Table <table>
May also contain all floating elements as necessary.

Element Declaration:
    <!ELEMENT item   - O   (%chunk.seq;)   >

Attribute Declaration:
    <!ATTLIST item   %a.global;
            rend   CDATA   #IMPLIED   >

<u><lb></u>   (i.e., Line Break)

Description: Start of a new line. Used when line endings are unusual or significant and must be preserved, for example, in very short lines or in poetry and verse. Line Breaks must be used where the text does not seem to fill the available space, for example, if there is one word per line. Line Breaks should NOT be used for short lines where the structure indicates the length of the line, for example, in a list item, a table cell, or at the end of a paragraph.

Attributes: All the global attributes and rend.

Example: <front><div type="idinfo"><p>ZIG ZAG**<lb>**A Musical Farce Comedy**<lb>**In three Acts**<lb>**by**<lb>**William W. Tillotson</p><p>...</p>

Remarks: There is no close tag.

May occur within: This is a floating element and may occur anywhere within the Text of the document <text> or in any element inside the Text of the document <text>. It may not occur within the TEI Header <teiheader>.

May contain: Nothing. This element is empty.

Element Declaration:
   <!ELEMENT lb   - O   EMPTY   >

Attribute Declaration:
   <!ATTLIST lb   % a.global;
                     rend   CDATA   #IMPLIED   >

<lccn>   (i.e., Library of Congress Card Number)

Description: The Library of Congress Card Number assigned to the document.

Attributes: All the global attributes.

Example: <filedesc><titlestmt>...</titlestmt><publicationstmt>...
</publicationstmt><sourcedesc>**<lccn>79-91609</lccn**>
<sourcecol>National American Woman Suffrage Association
Collection, Rare Book and Special Collections Division, Library of
Congress</sourcecol><copyright>Copyright status not
determined.</copyright></sourcedesc></filedesc>

Remarks: Close tag is required.

May occur within: The first element within the Source Description <sourcedesc>.

May contain: Data characters, including publicly declared entities.

Element Declaration:
     <!ELEMENT lccn   - O   (#PCDATA) >

Attribute Declaration:
     <!ATTLIST lccn   % a.global;   >

<list>   (i.e., List)

Description: A List is a sequence of text items that may be ordered (numbered or lettered) or unordered (printed in a column on the page or marked with a bullet or other separation character).

Attributes: All the global attributes and rend.

   type   What kind of list.
   Data type   Any of the following values:
        bulleted   Each item prefaced by a special character
        ordered   Each item prefaced by a letter or number
        simple   No preface before items
   Default value   simple
   This attribute is optional.

Example: [Text as it appears in original]
   The blind men who approached the elephant likened that beast to a
   number of items:
        Rope
        Snake
        Wall
        Tree
   They should never have:
        a. Jumped to conclusions so quickly.
        b. Ignored the big picture.

   [Text as tagged]
   <p>The blind men who approached the elephant likened that beast to a
   number of items:**<list type="simple"><item><p>Rope</p></item>
   <item><p>Snake</p></item><item><p>Wall</p></item><item>
   <p>Tree</p></item></list>**</p><p>They should never have:**<list
   type="ordered"><item><p>a. Jumped to conclusions so
   quickly.</p></item><item><p>b. Ignored the big picture.</p>
   </item></list>**</p>

Remarks: A single List <list> item may include several paragraphs of text, other lists, etc. Lists <list> can nest as deeply as necessary.

May occur within: Advertisement <ad>
            Added Text <add>
            Back Matter <back>

Body <body>
Caption <caption>
Division <division>
Extended Reference <xref>
Front Matter <front>
Item <item>
Note <note>
Paragraph <p>
Reference <ref>

May contain: Any of the following elements, in order:
Head <head> (Optional)
Item <item> (Required and repeatable)
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT list   - -   (head?, item+)   >

Attribute Declaration:
<!ATTLIST list   % a.global;
                   type   (bulleted | ordered | simple)   "simple"
                   rend   CDATA   #IMPLIED   >

<u>\<name\></u>   (i.e., Person or Organization Name)

Description: Within TEI DTDs in general, a name identifies a person or thing. Within the Responsibility Statement element of the Title Statement, this element will name Library of Congress as responsible for the electronic document.

Attributes: All the global attributes.

Example: \<filedesc\>\<titlestmt\>...\<respstmt\>\<resp\>Selected and converted.\</resp\> **\<name\>American Memory, Library of Congress.\</name** \>\</respstmt\> \</titlestmt\>

Remarks: This element will be the same for all documents.

May occur within: Anywhere within the Responsibility Statement \<respstmt\>, which follows \<amcol\> in the \<titlestmt\>.

May contain: The tag will always contain the phrase "**American Memory, Library of Congress**."

Element Declaration:
        \<!ELEMENT name - O   (%phrase.seq;)   \>

Attribute Declaration:
        \<!ATTLIST name %a.global;   \>

<note>   (i.e., Note in or Commenting on Text)

Description: Contains an additional comment found in a document, marked in some way as being out of the main textual stream. Footnotes, endnotes, notes in the text, marginalia, interpolations, and interlineations are all Notes.

Attributes: All the global attributes and rend.

> **anchor.ids**   The pointer to the anchor(s) associated with the reference.
> Data type   IDREFS (one or more unique names)
> Value   One or more names; each name is the unique ID of a particular anchor.
> This attribute is optional.

> **place**   Where on the physical page the note appears.
> Data type   CDATA
> Value   Description of note location.
> This attribute is optional.

Example: The following example uses <note> for a footnote. The footnote text has been keyed at the end of the paragraph in which it is referenced. The reference is tagged using <anchor>...</anchor> around the footnote number (or symbol, such as an asterisk or dagger) that appears in the original text.

> <p>These political divisions held from the end of the First World War until the death of the last royal governor<anchor ID="n0023-02">2</anchor> in 1954. At that time, the reins of government again rested briefly in the hands of the Sheela family. The head of the family at that time was Dame Margaret Ro Sheela, the great-grand-daughter of the original founder.</p>**<note anchor.ids="n0023-02">2. Charles James Sheela Mauquette, nicknamed "The Handsome."</note>**

Remarks: If there is any indication that a Note <note> should be inserted into the original text, such as by a proofer's caret mark, the Note <note> should be placed in the text at the point where its marker or identifier first appears. If the Note <note> is written in the margins or between the lines and seems to be *about* the text, not part of it, the Note <note> should be placed after the end of the nearest Paragraph <p>.

> A footnote is a Note <note> originally printed at the bottom of a page that is referenced from somewhere within the text of the page, usually

using a numeral, Superscripted Text <superscript>, or special character such as an asterisk or dagger. Footnotes will be keyed at the end of the first Paragraph <p> in which they are referenced. The reference to the footnote will be tagged using <anchor>.

Endnotes are also Notes <note> referenced from within the text, but they are collected together and printed at the end of a Division <div> of the document (such as a chapter) rather than printed at the bottom of a page. Endnotes will NOT be moved to their place of reference, but will be tagged and left at the end of the division. Endnote references will be tagged using <anchor>.

The <note anchor.ids> value should be identical to the <anchor ID> value.

It is not unusual for more than one <anchor> to refer to the text of a single footnote. For example, several names on a page might be followed by an asterisk and several more names, by a dagger. The footnote preceded by the asterisk might read: "Settlers who arrived in California before 1850"; the Note <note> preceded by the dagger might read: "Settlers who arrived in California between 1850 and 1860." Subsequent references to an established Note <note> should reuse the note's IDREF (anchor.ids) in the <anchor ID>.

May occur within: Advertisement <ad>
Added Text <add>
Back Matter <back>
Body <body>
Caption <caption>
Division <division>
Extended Reference <xref>
Front Matter <front>
Item <item>
Note <note>
Paragraph <p>
Reference <ref>

May contain: There are two possible contents for this element: text and phrase elements, or a series of paragraphs and paragraph-like elements:
1. Text - May contain data characters and any of the following intermediate elements, in any order, as many times as necessary:
Illustration <illus>
List <list>

Note <note>
and any of the phrase elements as many times as necessary:
Added Text <add>
Date <date>
Deleted Text <del>
Extended Pointer <xptr>
Extended Reference <xref>
Handwritten <handwritten>
Highlighted Text <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
2. Paragraphs - must start with one of the following elements:
Advertisement <ad>
Paragraph <p>
Table <table>
and may then contain any of the following in any order, as many times as necessary:
Advertisement <ad>
Illustrations <illus>
List <list>
Note <note>
Paragraph <p>
Table <table>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT note - -   (%specialPara;)   >

Attribute Declaration:
<!ATTLIST note   %a.global;
anchor.ids   IDREFS   #IMPLIED
rend   CDATA   #IMPLIED
place   CDATA   #IMPLIED   >

<u>\<omit\></u>   (i.e., Omitted Material)

Description: Indicates a point where material has been omitted during the conversion of a document, either for editorial reasons or because the material could not be read. This can include text that is obliterated (for example, by blacking out or striking over every character with a marker such as an "X"), physically missing (for example, cut out or torn off), or illegible. Illegible text occurs when there are words or letters on the page that cannot be identified. This includes physically damaged type, characters that can be seen but not clearly enough to distinguish them, and unknown symbols.

Attributes: All the global attributes and rend.
    desc   Gives a description of the omitted material.
    Data type   CDATA
    Value   A prose description of the material omitted.
    This attribute is optional.

    reason   Why the material was omitted.
    Data type   Legal values are:
        illegible   Indicates that text is obliterated and can not be read.
        missing   Indicates that part of the original page is missing and, therefore, text can not be read.
        untranscribable   Indicates that text appears in characters that can
    not be   transcribed.
    Default value illegible
    This attribute is optional.

    extent   Indicates approximately how much material has been lost, in letters, words, inches, or any appropriate unit.
    Data type   Data characters
    Value   Any appropriate descriptive phrase such as "five words," "three lines," or "half a page."
    This attribute is optional.

Example: \<p\>**\<omit reason="illegible" extent="2 or 3 words"\>** village of Catskill, inhabited by the descendants of the Dutch Colony which settled in the United States in 1614.\</p\>

Remarks: If the number of words, Paragraphs \<p\>, or pages can be determined, although their content cannot be known, use the extent attribute to describe the quantity that has been omitted, for example, \<omit extent="2 paragraphs"\>.

The <omit> tag should be used only for complete words or longer passages. If a few letters are missing or illegible, insert a question mark for each missing letter, for example, <p>While vacationing on Mount Pappa??ollo?s, we met the nicest man.</p>

Text that can still be read (even if it is marked for deletion or partially erased) should be tagged using Deleted Text <del>.

There is no close tag.

May occur within: Added Text <add>
Date <date>
Deleted Text <del>
Extended Reference <xref>
Handwritten <handwritten>
Head <head>
Highlighted <hi>
Note <note>
Paragraph <p>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May contain: Nothing. This element is empty.

Element Declaration:
<!ELEMENT omit - O   EMPTY   >

Attribute Declaration:
<!ATTLIST omit   % a.global;
          desc   CDATA   #IMPLIED
          reason (illegible | missing | untranscribable) "illegible"
          extent CDATA   #IMPLIED
          rend   CDATA   #IMPLIED   >

<u>\<otherid\></u>   (i.e., Non-AM System Document Identification Number)

Description: Documents may have a non-American Memory identifying number, such as an accession number, issuing-agency number, or collection number that could have significance for searchers. This element contains such a number.

Attributes: All the global attributes and rend.

Example: \<text type="publication"\>\<front\>\<div type="idinfo"\>\<p\>SGML:\<lb\>The User's Guide\<lb\>to ISO 8879\</p\>\<p\>Joan M. Smith\<lb\>Independent Consultant\<lb\>and President SGML User's Group\</p\>
\<otherid\>12560\</otherid\>

Remarks:

May occur within: This is a floating element that may occur anywhere within the Text of the document \<text\> or in any element inside the Text of the document \<text\>. It may not occur within the TEI Header \<teiheader\>.

May contain: Data characters.

Element Declaration:
   \<!ELEMENT otherid   - O   CDATA   \>

Attribute Declaration:
   \<!ATTLIST otherid % a.global;
                 rend   CDATA   #IMPLIED   \>

<p> (i.e., Paragraph)

Description: A subdivision of text that contains one or more lines or sentences. In most printed material, paragraphs are set apart by an initial indent, a blank line, a large or illuminated initial letter, or other such device.

Attributes: All the global attributes and rend.

Example: <div><head>Fashion Notes: Past and Present</head><p>1890— Violence is very evident in this season's modes, and our more conservative thinkers are saying that woman suffrage threatens the home, the Church and the republic.</p><p>1900—A complete change of style has taken place. Everything is being worn <hi rend="italics">à l' aristocrate</hi>, with the repeated assertion that too many people are voting already.</p>

Remarks:

May occur within: Advertisement <ad>
                Added Text <add>
                Back Matter <back>
                Body <body>
                Caption <caption>
                Division <division>
                Front Matter <front>
                Item <item>
                Note <note>
                Project Description <projectdesc>
                Publication Statement <publicationstmt>
                Source Description <sourcedesc>

May contain: Data characters and any of the following intermediate elements, as many times as necessary:
                Illustration <illus>
                List <list>
                Note <note>
or any of the phrase elements, as many times as necessary:
                Added Text <add>
                Date <date>
                Deleted Text <del>
                Extended Pointer <xptr>
                Extended Reference <xref>

Handwritten <handwritten>
Highlighted Text <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT p   - O   (%paraContent;)   >

Attribute Declaration:
<!ATTLIST p   %a.global;
                  rend   CDATA   #IMPLIED   >

<u>\<pageinfo\></u>   (i.e., Page Information Group)

Description: A grouping tag that gathers all the information about the pagination of one
page, this tag marks the start of each physical page in a document.

Attributes: All the global attributes and rend.

Example: \<div\>\<p\>...**\<pageinfo\>\<controlpgno entity="p0023"\>0023
\</controlpgno\>\<printpgno\>21\</printpgno\>\</pageinfo\>**

Remarks: The Page Information Group \<pageinfo\> should be the first element at the
start of each physical page.

May occur within: This is a floating element that may occur anywhere within the Text of
the document \<text\> or in any element inside the Text of the document
\<text\>. It may not occur within the TEI Header \<teiheader\>.

May contain: The following elements, in order:
Control Page Number \<controlpgno\>
Printed Page Number \<printpgno\> (Required and repeatable)
Blank Page Marker \<blankpage\> (Optional)
May also contain all floating elements as necessary.

Element Declaration:
\<!ELEMENT pageinfo   - -   (controlpgno, printpgno+, blankpage?)   \>

Attribute Declaration:
\<!ATTLIST pageinfo   %a.global;
rend   CDATA   #IMPLIED   \>

<printpgno>   (i.e., Printed Page Number)

Description: The page number as printed or handwritten on the original pages. If there is more than one page number on the original and the numbers are not the same, more than one <printpgno> should be used.

Attributes: All the global attributes and rend.

Example: In the example below, two different page numbers were printed on a single page:

<pageinfo><controlpgno entity="p0023">0023</controlpgno>
<printpgno>21</printpgno><printpgno>23</printpgno >
</pageinfo>

Remarks: The Printed Page Number <printpgno> should be the second element in each Page Information Group <pageinfo>.

If there is no page number on the printed page, <printpgno> should be used and left empty.

May occur within: Second element in Page Information Group <pageinfo>.

May contain: Data characters.

Element Declaration:
    <!ELEMENT printpgno   - O   CDATA   >

Attribute Declaration:
    <!ATTLIST printpgno   %a.global;
                rend   CDATA   #IMPLIED   >

<u><projectdesc></u>   (i.e., Project Description)

Description: The aim or purpose for which the electronic file was encoded.

Attributes: All the global attributes.

Example: <encodingdesc>**<projectdesc><p>The National Digital Library Program at the Library of Congress makes digitized historical materials available for education and scholarship.</p></projectdesc**><editorialdecl><p>This transcription is intended to have an accuracy ...</p></editorialdecl>

Remarks: Project Description <projectdesc> contains a statement about the aim or purpose for which the electronic file was encoded. This will be boilerplate provided by Library staff.

May occur within: The first element in Encoding Description <encodingdesc>.

May contain: Paragraphs <p> (Required and repeatable)

Element Declaration:
      <!ELEMENT projectdesc   - O   (p+) >

Attribute Declaration:
      <!ATTLIST projectdesc   % a.global;   >

<ptr>   (i.e., Pointer)

Description: Contains a reference or Pointer to another location in the current document.

Attributes: All the global attributes and rend.

target	The pointer to the anchor(s) associated with the reference.
Data type	IDREFS (one or more unique names)
Value	One or more names; each name is the unique ID of a particular anchor.

This attribute is optional.

evaluate	Specifies intended meaning when target of pointer is itself a pointer.
Data type	Legal values are:
all	If the element pointed to is itself a pointer, then the target of that pointer will be taken, and so on, until an element is found which is not a pointer.
one	If the element pointed to is itself a pointer, then its target (whether a pointer or not) is taken as the target of this pointer.
none	No further evaluation of targets is carried out beyond that needed to find the element specified in the pointer's target.

This attribute is optional.

Example: <p>And as we saw in last week's essay**<ptr target="ch4sec2" evaluate="none">**, it is essential that...</p>

Remarks: Pointer <ptr> is not used for footnotes or endnotes; see Anchor <anchor>. Pointer <ptr> may point to any element in the current document with a valid ID.

There is no close tag.

May occur within: This is a floating element that may occur anywhere within the Text of the document <text> or in any element inside the Text of the document <text>. It may not occur in the TEI Header <teiheader>.

May contain: Nothing. This is an empty element.

Element Declaration:
        <!ELEMENT ptr   - O   EMPTY   >

Attribute Declaration:

```
<!ATTLIST ptr      % a.global;
            target           IDREFS              #IMPLIED
            rend             CDATA               #IMPLIED
            evaluate         (all | one | none)  #IMPLIED   >
```

<ins>\<publicationstmt\></ins> (i.e., TEI Header Publication Statement)

Description: This element holds the date and place of publication and distribution for the electronic document.

Attributes: All the global attributes.

Example: <!doctype tei2 public"-//Library of Congress - Historical Collections (American Memory)//DTD ammem.dtd//EN"><tei2><teiheader><filedesc> <titlestmt>...</titlestm**><publicationstmt><p>Washington, DC, 1995.</p> </publicationstmt**><sourcedesc>...</sourcedesc></filedesc><encodingdesc> ...</encodingdesc></teiheader>

Remarks: This element will usually contain boilerplate text.

May occur within: Second required element in the File Description <filedesc>; must follow the Title Statement <titlestmt>.

May contain: Paragraphs <p> (Required and repeatable)

Element Declaration:
     <!ELEMENT publicationstmt   - O   (p+)   >

Attribute Declaration:
     <!ATTLIST publicationstmt   %a.global;   >

<ref>   (i.e., Reference)

Description: Contains a Reference or pointer to another location in the current document.

Attributes: All the global attributes and rend.

target	The pointer to the anchor(s) associated with the reference.
Data type	IDREFS (one or more unique names)
Value	One or more names; each name is the unique ID of a particular anchor.

This attribute is optional.

evaluate	Specifies intended meaning when the target of a pointer is itself a pointer.
Data type	Legal values are:

    all   If the element pointed to is itself a pointer, then the target of that pointer will be taken, and so on, until an element is found which is not a pointer.

    one   If the element pointed to is itself a pointer, then its target (whether a pointer or not) is taken as the target of this pointer.

    none   No further evaluation of targets is carried out beyond that needed to find the element specified in the pointer's target.

This attribute is optional.

Example: <p>And as we saw in last week's essay,**<ref target="ch4sec2" evaluate="none">Click here to see related text.</ref>** it is essential that ...</p>

Remarks: Reference <ref> is not used for footnotes or endnotes; see Anchor <anchor>. Reference <ref> may point to any element in the current document with a valid ID. The element may contain text.

May occur within: This is a floating element that may occur anywhere within the Text of the document <text> or in any element inside the Text of the document <text>. It may not occur in the TEI Header <teiheader>.

May contain: Data characters with any of the phrase elements, as many times as necessary:
        Added Text <add>
        Date <date>
        Deleted Text <del>
        Extended Pointer <xptr>

Extended Reference <xref>
Handwritten <handwritten>
Highlighted <hi>
Illustration <illus>
List <list>
Note <note>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May be empty if an ID is used. May also contain all floating elements as necessary.

Element Declaration:

```
<!ELEMENT  ref    - O     (%paraContent;)      >
```

Attribute Declaration:

```
<!ATTLIST  ref          %a.global;
            target      IDREFS          #IMPLIED
            rend        CDATA           #IMPLIED
            evaluate    (all | one | none)  #IMPLIED    >
```

<u>\<resp\></u>   (i.e., TEI Header Responsibility Indicator)

Description: Within TEI DTDs in general, the Responsibility Indicator contains a phrase
that describes the nature of a person's or organization's intellectual
responsibility. Within the Responsibility Statement element of the Title
Statement, \<resp\> describes the part played by the Library of Congress staff in
the creation of the electronic document.

Attributes: All the global attributes.

Example: \<filedesc\>\<titlestmt\>...\<respstmt\>**\<resp\>Selected and converted.\</resp**\>
\<name\>American Memory, Library of Congress.\</name\>\</respstmt\>
\</titlestmt\>

Remarks: This element will be the same for all documents in the electronic collection.

May occur within: Anywhere within the Responsibility Statement \<respstmt\>.

May contain: Data characters with many of the phrase elements, as many times as necessary:
   Date \<date\>
   Extended Pointer \<xptr\>
   Extended Reference \<xref\>
   Pointer \<ptr\>
   Reference \<ref\>
   Subscripted Text \<subscript\>
   Superscripted Text \<superscript\>
May be empty if an ID is used. May also contain all floating elements as
necessary.

Element Declaration:
   \<!ELEMENT resp   - O   (%phrase.seq;)   \>

Attribute Declaration:
   \<!ATTLIST resp   %a.global;   \>

<respstmt> (i.e., TEI Header Responsibility Statement)

Description: Identifies the Library of Congress as the creator of the machine-readable document. The Responsibility Statement will contain a <resp> indicator that describes the part played by the Library of Congress staff in the creation of the electronic documents and a <name> element that contains "American Memory, Library of Congress."

Attributes: All the global attributes.

Example: <!doctype tei2 public"-//Library of Congress - Historical Collections (American Memory)//DTD ammem.dtd//EN">tei2><teiheader> <filedesc><titlestmt>...**<respstmt><resp>Selected and converted. </resp><name>American Memory, Library of Congress.</name> </respstmt**></titlestmt></filedesc><encodingdesc>...</encodingdesc> </teiheader>

Remarks: This element will be identical for all records within the electronic collection.

May occur within: Must be within the Title Statement <titlestmt>, following <amcol>.

May contain: Both of the following elements, in any order, at least once:
Name <name>
Responsibility Indicator <resp>

Element Declaration:
<!ELEMENT respstmt - O ((resp & name)+) >

Attribute Declaration:
<!ATTLIST respstmt % a.global; >

<revdate>   (i.e., Revision Date)

Description: Date of application changes that result in changes to the electronic document.

Attributes: All the global attributes.

Example: <editorialdecl><p>This transcription is intended to have an accuracy of 99.95 percent or greater and is not intended to reproduce the appearance of the original work. The accompanying images provide a facsimile of this work and represent the appearance of the original.</p></editorialdecl><encodingdate>1995/04/01</encodingdate> **<revdate>1997/03/12</revdate>**></encodingdesc></teiheader><text type="publication">

Remarks: When changes are made in the TEI Header <teiheader>, but not in the Text of the Document <text>, the date of changes should appear in <teiheader> attribute "date.updated". When changes are made in both the TEI Header <teiheader> and the Text of the Document <text>, the date of changes should appear in both <teiheader> attribute "date.updated" and <revdate>.

May occur within: Encoding Description <encodingdesc>

May contain: Data characters, including publicly declared entities.

Element Declaration:
      <!ELEMENT revdate   - O   (#PCDATA) >

Attribute Declaration:
      <!ATTLIST revdate   % a.global;   >

<sourcecol>   (i.e., Source Collection)

Description: Source Collection in which the document resides. May contain such
information as institution, division, collection name, folder, or call number.

Attributes: All the global attributes.

Example: <filedesc><titlestmt>...</titlestmt><publicationstmt>...
</publicationstmt><sourcedesc><lccn>79-91609</lccn>
**<sourcecol>Writings and Papers of Marian Nevins MacDowell, ca.
1880-1930, Music Division, Library of Congress.</sourcecol**>
<copyright>Copyright status not determined.</copyright>
</sourcedesc></filedesc>

Remarks: The contents of this element will be furnished by Library staff.

May occur within: Source Description <sourcedesc>, following the Library of Congress
Card Number <lccn>.

May contain: Data characters, including publicly declared entities.

Element Declaration:
<!ELEMENT sourcecol   - O   (#PCDATA) >

Attribute Declaration:
<!ATTLIST sourcecol   % a.global;   >

<u>\<sourcedesc\></u>   (i.e., TEI Header Source Description)

Description: The TEI intends that the Source Description contain a bibliographic description of the source material from which the electronic document was generated.

Attributes: All the global attributes.

Example: \<!doctype tei2 public"-//Library of Congress - Historical Collections (American Memory)//DTD ammem.dtd//EN"\>\<tei2\>\<teiheader\>\<filedesc\> \<titlestmt\>...\</titlestmt\>\<publicationstmt\>...\</publicationstmt**>\<sourcedesc\> \<lccn\>79-91609\</lccn\>\<sourcecol\>W. P. A. California Folk Music Project Collection, 1938-1940, American Folklife Center, Library of Congress.\</sourcecol\>\<copyright\>Copyright status not determined.\</copyright\>\</sourcedesc**\>\</filedesc\> \<encodingdesc\>...\</encodingdesc\>\</teiheader\>\<text type="publication"\>...\</text\>\</tei2\>

Remarks:

May occur within: In the File Description \<filedesc\>, following the Publication Statement \<publicationstmt\>.

May contain: In this order:
>   LCCN \<lccn\> (Optional)
>   Source Collection \<sourcecol\> (Optional)
>   Copyright Information \<copyright\> (Optional)
>   Paragraph \<p\> (Optional and repeatable)

Element Declaration:
>   \<!ELEMENT sourcedesc   - -   (lccn?, sourcecol?, copyright?, p*) \>

Attribute Declaration:
>   \<!ATTLIST sourcedesc   %a.global;   \>

<stamped>   (i.e., Stamped, Embossed, or Perforated Text)

Description: Contains characters within (or superimposed upon) the text that were added to a document by a process such as stamping, embossing, or perforation. A typical example is a date stamp.

Attributes: All the global attributes and rend.

Example: <head>Voices in the Chorus: A Play in 3 Acts</head><p>
<stamped>Received 12/12/08</stamped></p>.

Remarks: Typical Library of Congress stamps include: Date Received stamp, Cancel and Draft stamps, Copyright Office stamp, and WPA Chicago Offices stamp.

May occur within: Added Text <add>
Date <date>
Deleted Text <del>
Extended Reference <xref>
Handwritten <handwritten>
Head <head>
Highlighted <hi>
Note <note>
Paragraph <p>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May contain: Data characters with any of the phrase elements, as many times as necessary:
Added Text <add>
Date <date>
Deleted Text <del>
Extended Pointer <xptr>
Extended Reference <xref>
Handwritten <handwritten>
Highlighted Text <hi>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>

May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT stamped   - -   (%phrase.seq;)   >

Attribute Declaration:
<!ATTLIST stamped   %a.global;
                rend   CDATA   #IMPLIED   >

<u>\<subscript\></u>   (i.e., Subscripted Text)

Description: An emphasis or highlighting-type element indicating characters that are specially formatted below the regular line of text.

Attributes: All the global attributes.

Example: \<p\>\<hi rend="bold"\>water\</hi\>: the liquid the descends from the clouds as rain ... an odorless, tasteless, very slightly compressible liquid oxide of hydrogen **\<subscript\>H2O\</subscript\>** which appears bluish in thick layers ...\</p\>

Remarks: Words should not be broken up by tags. Therefore, even when only a portion of a word appears as Subscripted Text \<subscript\> in a document, the entire word should be tagged \<subscript\>.

May occur within: Added Text \<add\>
American Memory Collection Name \<amcolname\>
Date \<date\>
Deleted Text \<del\>
Extended Reference \<xref\>
Handwritten \<handwritten\>
Head \<head\>
Highlighted \<hi\>
Name \<name\>
Note \<note\>
Paragraph \<p\>
Reference \<ref\>
Responsibility Indicator \<resp\>
Stamped Text \<stamped\>
Superscripted Text \<superscript\>
Title \<title\>

May contain: Data characters with any of the phrase elements, as many times as necessary:
Added Text \<add\>
Date \<date\>
Deleted Text \<del\>
Extended Pointer \<xptr\>
Extended Reference \<xref\>
Handwritten \<handwritten\>
Highlighted Text \<hi\>
Omitted Material \<omit\>

Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
May also contain all floating elements as necessary.

Element Declaration:
    <!ELEMENT subscript   - -   (%phrase.seq;)   >

Attribute Declaration:
    <!ATTLIST subscript   %a.global;   >

<u>\<superscript></u>   (i.e., Superscripted Text)

Description: An emphasis or highlighting-type element indicating characters that are specially formatted above the regular line of text.

Attributes: All the global attributes.

Example: \<p>\<handwritten>The **\<superscript>Honble\</superscript>** Thomas Jefferson\<lb>Virginia ...\</p>

Remarks: Words should not be broken up by tags. Therefore, even when only a portion of a word appears as Superscripted Text \<superscript> in a document, the entire word should be tagged \<superscript>.

May occur within: Added Text \<add>
American Memory Collection Name \<amcolname>
Date \<date>
Deleted Text \<del>
Extended Reference \<xref>
Handwritten \<handwritten>
Head \<head>
Highlighted \<hi>
Name \<name>
Note \<note>
Paragraph \<p>
Reference \<ref>
Responsibility Indicator \<resp>
Stamped Text \<stamped>
Subscripted Text \<subscript>
Title \<title>

May contain: Data characters with any of the phrase elements, as many times as necessary:
Added Text \<add>
Date \<date>
Deleted Text \<del>
Extended Pointer \<xptr>
Extended Reference \<xref>
Handwritten \<handwritten>
Highlighted Text \<hi>
Omitted Material \<omit>
Pointer \<ptr>
Reference \<ref>

Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT superscript   - -   (%phrase.seq;)   >

Attribute Declaration:
<!ATTLIST superscript   %a.global;   >

<table>   (i.e., Table)

Description: A body of related information displayed in multiple rows and columns. A chart or graph should also be considered a Table.

Attributes: All the global attributes and rend.
        entity   The unique identifier used to point to the display image of the Table.
        Data type   ENTITY
        Value   A name that uniquely identifies a particular Table. The ENTITY will be used to point to an image file that contains the Table in a displayable image format.

Example: [Text as it appears in original]
The prices for the vegetables on the table, as best I remember them (please remember that this was long ago in an old man's memory) were something like the ones below.

What We Ate At Lourdes that Spring

peas	ten cent per pound	shelled
carrots	5¢	with tops
yellow squash (the crooked neck ones that smell of fresh hay when cut)	7 cents/pound	uncut
corn	price??	sweet and yellow

[Text as tagged]
<p>The prices for the vegetables on the table, as best I remember them (please remember that this was long ago in an old man's memory) were something like the ones below.</p><**table entity="p0164">**
<caption><p>What We Ate At Lourdes that Spring></p>
</caption><tabletext><cell>peas</cell><cell>ten cent per
pound</cell><cell>shelled</cell><cell>carrots</cell>
<cell>5¢</cell><cell>with tops</cell><cell>yellow squash (the
crooked neck ones that smell of fresh hay when cut)</cell><cell>7
cents/pound</cell><cell>uncut</cell><cell>corn</cell>
<cell>price??</cell><cell>sweet and yellow</cell></tabletext>
</table>

Remarks: Each Table <table> is captured as an image for the purpose of display and tagged in SGML for the purpose of searching only. The image file is referenced using the ENTITY attribute. The searchable text is within Cells <cell> inside the Table Text <tabletext>.

Table <table> footnotes will be tagged like other Notes <note>: The Anchor <anchor> will be in the Cells <cell> and the Notes <note> will follow the </table>.

Charts and graphs are considered to be Tables <table>. Any text within a chart or graph will be treated as Cells <cell>.

May occur within: Advertisement <ad>
Added Text <add>
Back Matter <back>
Body <body>
Caption <caption>
Division <division>
Front Matter <front>
Item <item>
Note <note>

May contain: The following elements in order:
Caption <caption> (Optional)
Text within a Table <tabletext>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT table - O   (caption?, tabletext) >

Attribute Declaration:
<!ATTLIST table   %a.global;
entity ENTITY   #IMPLIED
rend   CDATA   #IMPLIED   >

<tabletext>   (i.e., Text within a Table)

Description: Contains the contents of a Table, one Cell at a time. The arrangement of Cells is top left to bottom right, but will not be used for displaying the tabular information; all Tables will be displayed as images.

Attributes: All the global attributes and rend.

Example: [Text as it appears in original]
What We Ate At Lourdes that Spring

peas	ten cent per pound	shelled
carrots	5¢	with tops
yellow squash (the crooked neck ones that smell of fresh hay when cut)	7 cents/pound	uncut
corn	price??	sweet and yellow

[Text as tagged]
<table entity="p0164"><caption><p>What We Ate At Lourdes that Spring><p></caption>**<tabletext><cell>peas</cell><cell>ten cent per pound</cell><cell>shelled</cell><cell>carrots</cell><cell>5¢</cell><cell>with tops</cell><cell>yellow squash (the crooked neck ones that smell of fresh hay when cut)</cell><cell>7 cents/pound</cell><cell>uncut</cell><cell>corn</cell><cell>price??</cell><cell>sweet and yellow</cell></tabletext** >
</table>

Remarks: Table <table> footnotes will be tagged like other Notes <note>: The Anchor <anchor> will be in the Cells <cell> and the Notes <note> will follow the </table>.

May occur within: Table <table>

May contain: One or more Cells <cell>
May also contain all floating elements as necessary.

Element Declaration:
<!ELEMENT tabletext   - -   (cell+)   >

Attribute Declaration:

```
<!ATTLIST  tabletext      %a.global;
                rend          CDATA     #IMPLIED     >
```

<tei2>   (i.e., TEI Document)

Description: The envelope that contains both the TEI Header information <teiheader> and the Text of the document <text>. This is the topmost element; all other elements are inside <tei2>.

Attributes: All the global attributes.

Example: <!doctype tei2 public"-//Library of Congress - Historical Collections (American Memory)//DTD ammem.dtd//EN"**><tei2><teiheader>... </teiheader><text type="manuscript">.....</text></tei2>**

Remarks:

May occur within: First element in the document; contains all other elements

May contain: The following, in order:
TEI Header <teiheader>
Text of the document <text>

Element Declaration:
<!ELEMENT TEI2 - -   (teiheader, text)   >

<teiheader>   (i.e., TEI Header Information)

Description: The required first part of every TEI-conformant document, the <teiheader> is a collection of information that supplies the descriptive and declarative information making up an "electronic title page" for each document.

Attributes: All the global attributes.

   type   What kind of document.
   Data type   CDATA
   Default value text
   This attribute is optional.

   creator   Identifies the creator of the TEI Header.
   Data type   CDATA
   Value   The name of the institution responsible for creating the TEI Header. Usual value="National Digital Library Program, Library of Congress"
   Default value #IMPLIED (There is no default.)
   This attribute is optional.

   status   Indicates whether the <teiheader> is new or has been substantially revised.
   Data type   Two possible values:
        new   The TEI Header is a new header.
        updated   The TEI Header has been revised (updated).
   Default value new
   This attribute is optional.

   date.created Indicates when the first version of the TEI Header was created.
   Data type   CDATA
   Value   A date rendered as YYYY/MM/DD.
   Default value #IMPLIED (There is no default.)
   This attribute is optional.

   date.updated   Indicates when the current version of the TEI Header was created.
   Data type   CDATA
   Value   A date rendered as YYYY/MM/DD.
   Default value #IMPLIED (There is no default.)
   This attribute is optional.

Example: <!doctype tei2 public"-//Library of Congress - Historical Collections (American Memory)//DTD ammem.dtd//EN"><tei2>**<teiheader creator="National Digital Library Program, Library of Congress" status="new" date.created="1993/05/02"><filedesc> <titlestmt>...</titlestmt><publicationstmt>...</publicationstmt> <sourcedesc>...</sourcedesc></filedesc> <encodingdesc>...</encodingdesc></teiheader** ><text type="publication"> <front>...<body>...<back>...</text></tei2>

Remarks: One of the few elements unconditionally required in any TEI document.

May occur within: Must be the first element in a TEI2 document. The <teiheader> is immediately followed by the Text of the document <text>.

May contain: Must contain the following, in order:
        File Description <filedesc>
        Encoding Description <encodingdesc>

Element Declaration:
    <!ELEMENT teiheader   - -   (filedesc, encodingdesc)   >

Attribute Declaration:

```
<!ATTLIST  teiheader      %a.global;
           type          CDATA           text
           creator           CDATA               #IMPLIED
           status        (new|updated)   new
           date.created  CDATA           #IMPLIED
           date.updated  CDATA           #IMPLIED    >
```

<u>\<text\></u>   (i.e., Text of the Electronic Document)

Description: A single Text of any kind, whether unitary or composite, for example, a book, pamphlet, drama, collection of essays, or broadside. What constitutes a document will be defined for each collection by the collection preparation staff.

Attributes: All the global attributes and rend.

          type   What kind of document.
          Data type   CDATA
          Value   Use "publication" for published materials or "manuscript" for unpublished materials.
          This attribute is required.

Example: \<!doctype tei2 public"-//Library of Congress - Historical Collections (American Memory)//DTD ammem.dtd//EN"\>\<tei2\>\<teiheader\> ...\</\<teiheader**\>\<text type="publication"\>\<front\>...\</front\> \<body\>...\</body\>\<back\>...\</back\>\</text**\>\</tei2\>

Remarks: The extent of a document will be defined by the collection staff and may be different for each type of material. A document could be a Handwritten \<handwritten\> letter, a scrapbook containing mixed material, a book, a pamphlet, a collection of letters, etc.

        For Handwritten \<handwritten\> manuscripts use \<text type=manuscript rend="handwritten"\>.

May occur within: TEI document \<tei2\>

May contain: The following elements, in order:
        Front Matter \<front\> (Optional)
        Body of the Document \<body\> (Optional)
        Back Matter \<back\> (Optional)
May also contain all floating elements as necessary.

Element Declaration:
    \<!ELEMENT text   - -   (front?, body?, back?) + (%float;)   \>

Attribute Declaration:
    \<!ATTLIST text   %a.global;
     type   (publication | manuscript)   #REQUIRED

rend   (handwritten | typed | printed | mixed)   #IMPLIED   >

<title>   (i.e., TEI Header Document Title)

Description: The Title tag contains the title of the original document, generally the contents of MARC field 245, subfields a, b, and c, or the equivalent.

Attributes: All the global attributes.

Example: <titlestmt><amid type="aggitemid">lcrbmrp-t0a13</amid>**<title>The progress of colored women : by Mary Church Terrell ... : a machine-readable transcription.</title**><amcol><amcolname>African American Perspectives: Pamphlets from the Daniel A.P. Murray Collection, 1820-1920.</amcolname><amcolid>rarebk/mur</amcolid></amcol><respstmt> <resp>Selected and converted.</resp><name>American Memory, Library of Congress.</name></respstmt></titlestmt>

Remarks: This information will be furnished by Library staff.

May occur within: Required as second element in the Title Statement <titlestmt>.

May contain: Data characters and many phrase elements, as many times as necessary:
            Date <date>
            Extended Pointer <xptr>
            Extended Reference <xref>
            Pointer <ptr>
            Reference <ref>
            Subscripted Text <subscript>
            Superscripted Text <superscript>
        May also contain all floating elements as necessary.

Element Declaration:
      <!ELEMENT title   - O   (%phrase.seq;)   >

Attribute Declaration:
      <!ATTLIST title   %a.global;   >

<titlestmt>   (i.e., TEI Header Title Statement)

Description: Groups information about the title of a work and those responsible for the creation of the electronic document.

Attributes: All the global attributes.

Example: <filedesc>**<titlestmt><amid type="aggitemid">lcrbmrp-t0a13</amid>
<title>The progress of colored women : by Mary Church Terrell ... : a
machine-readable transcription.</title><amcol><amcolname>African
American Perspectives: Pamphlets from the Daniel A.P. Murray
Collection, 1820-1920.</amcolname><amcolid>rarebk/mur</amcolid>
</amcol><respstmt><resp>Selected and converted.</resp>
<name>American Memory, Library of Congress.</name></respstmt>
</titlestmt>**<publicationstmt>...</publicationstmt>
<sourcedesc>...</sourcedesc></filedesc><encodingdesc>...</encodingdesc>
</teiheader>

Remarks:

May occur within: Must be the first element within the File Description <filedesc>. Must be immediately followed by the Publication Statement <publicationstmt>.

May contain: The following elements in order:
>   American Memory Document Identifier <amid>
>   Title <title> (Required and repeatable)
>   American Memory Collection <amcol> (Required and repeatable)
>   Responsibility Statement <respstmt>

Element Declaration:
    <!ELEMENT titlestmt   - O   (amid, title+, amcol+, respstmt)   >

Attribute Declaration:
    <!ATTLIST titlestmt   % a.global;   >

<u>\<xptr\></u>   (i.e., Extended Pointer)

Description: Contains a reference or pointer to a location in the current document or an external document.

Attributes: All the global attributes and rend.

doc   Specifies the document in which the desired location is found.
Data type   ENTITY
Value   The name of the document in which the desired location is found. (Normally, this will be the contents of \<amid\>.)
This attribute is optional.

location   The unique name of the desired location. This name will match the ID attached to the element being pointed to.
Data type   IDREF
This attribute is optional.

Example: [Current Document]
\<p\>\<xptr doc="lcrbmrp-t0a13" location="h178903050"\> The House debate on this matter was postponed to Thursday, March 5, 1789 ...\</p\>

[External Document]
\<div id="h178903050"\>\<head\>Thursday, March 5, 1789 \</head\>\<p\>The House met according to adjournment.\<lb\> Several other members, to wit: from New Hampshire, Nicholas Gilman; ...\</p\>\</div\>

Remarks: Extended Pointer \<xptr\> can be used to point to another location in the current document or an external document. However, it is the Library's intent that \<xptr\> be used to point to locations in external documents, and \<ptr\> be used to point to locations in the current document. Because \<xptr\> is an empty element, it cannot contain any text.

There is no close tag.

May occur within: This is a floating element that may occur anywhere within the Text of the document \<text\> or in any element inside the Text of the document \<text\>. It may not occur in the TEI Header \<teiheader\>.

May contain: Nothing. This is an empty element.

Element Declaration:
  <!ELEMENT xptr - O EMPTY   >

Attribute Declaration:
  <!ATTLIST xptr %a.global;
          %a.Xpointer;
       rend CDATA   #IMPLIED >

<xref>   (i.e., Extended Reference)

Description: Contains a reference or pointer to a location in the current document or an external document, possibly modified by additional text or comment.

Attributes: All the global attributes and rend.

> **doc**   Specifies the document in which the referenced location is found.
> Data type   ENTITY
> Value   The name of the document in which the referenced location is found. (Normally, this will be the contents of <amid>.)
> This attribute is optional.
>
> **location**   The unique name of the referenced location. This name will match the ID attached to the element being pointed to.
> Data type   IDREF
> This attribute is optional.

Example: [Current Document]
> <p>**<xref doc="lcrbmrp-t0a13" location="h178903050">Click here to link to related document.</xref>** The House debate on this matter was postponed to Thursday, March 5, 1789 ...</p>
>
> [External Document]
> <div id="h178903050"><head>Thursday, March 5, 1789 </head><p>The House met according to adjournment. <lb>Several other members, to wit: from New Hampshire, Nicholas Gilman; ...</p></div>

Remarks: Extended Reference <xref> can be used to point to another location in the current document or an external document. However, it is the Library's intent that <xref> be used to point to locations in external documents, and <ref> be used to point to locations in the current document. The <xref> element, like <ref>, can contain text.

May occur within: This is a floating element that may occur anywhere within the Text of the document <text> or in any element inside the Text of the document <text>. It may not occur in the TEI Header <teiheader>.

May contain: Data characters with any of the phrase elements, as many times as necessary:
> Added Text <add>
> Date <date>

Deleted Text <del>
Extended Pointer <xptr>
Extended Reference <xref>
Handwritten <handwritten>
Highlighted <hi>
Illustration <illus>
List <list>
Note <note>
Omitted Material <omit>
Pointer <ptr>
Reference <ref>
Stamped Text <stamped>
Subscripted Text <subscript>
Superscripted Text <superscript>
May also contain all floating elements as necessary.

Element Declaration:
      <!ELEMENT xref - O (%paraContent;) >

Attribute Declaration:
      <!ATTLIST xref %a.global;
                    %a.Xpointer;
              rend CDATA #IMPLIED >

Appendix A   List of Valid Division Type

Bibliography type="bib"

> Used to identify lists of reference works and citations.

> A bibliography may appear with a title such as References, Bibliography, List of References, List of Citations, Cited Works, Suggested Readings, Discography, Filmography, etc.

> Should not be confused with Endnotes which are specifically referenced in the text and may repeat the same source several times.

Glossary   type="gloss"

> A list of terms and their definitions, frequently arranged in alphabetical order or according to some classified sequence.

> A glossary division may appear with any of many different titles, including: Glossary, Glossary List, List of Terms, Commonly Used Phrases, Important Acronyms, List of Commonly Used Words, etc.

Identification Information   type="idinfo"

> Identification information is text that occurs within the document that provides the information necessary for a user of the document to understand what the document is about or what is contained within.

> Identification information is usually located on the title page for books and book-like materials. For other types of documents, <idinfo> can be located anywhere within the document, for example, in a letter, the signature at the end of the letter.

> During Document Analysis, this material was initially called "title group" and was considered to be the information that occurs on the title pages of books. The more general name was chosen because many documents (such as letters or interviews) that do not have a title page, nevertheless have identification information. This <idinfo> can include: the document's title and subtitles; author(s), editor(s), and other compilers of the text; illustrators; translator(s); cover information for pamphlets; by-line information for articles; author, recipient, and date for correspondence; publishing information such as place of publication, publisher, date of publication, copyright information, ISBN, LC cataloging data, subscription information, and printing

information; newspaper or telegram mastheads; interviewer and interviewee for interviews; performer; responsible person in an organization, etc.

The purpose of naming this division separately is to allow a user to restrict a search to <idinfo>. For example, a search for "Mark Twain" located in the identification information might select all books by Mark Twain and all books about Mark Twain (as title and author information) but not books that merely mention Mark Twain.

Index   type="index"

A systematic list of subject terms, symbols, names, titles, acronyms, and other terms used to provide access (usually page number access) to the contents of the document. An index may include cross references to other terms (such as: use for, see, see also, etc.)

An index differs from a table of contents in that the latter lists the sequence of document components and an index lists terms in some other order (such as alphabetical, hierarchical, or classified).

List of Illustrations   type="listill"

A list, usually found in the Front Matter or Back Matter of a document, that names the pictures (figures, illustrations, graphics, etc.) in the work. Such a list may contain the figure title, names of illustrators, page numbers, etc.

The List of Illustrations may be called by a variety of names such as: List of Illustrations, List of Figures, List of Plates, List of Drawings, List of Pictures, List of Charts, Portraits, List of Tables.

NOTE: A List of Tables would be considered a <listill> even though a Table and an Illustration are not the same thing within these electronic documents.

Table of Contents   type="toc"

A division that specifies the structure of a work and lists its constituents, usually with the page number on which each part begins.

Not the same as List of Illustrations, although Illustrations may be mentioned in a table of contents.

Appendix B   Parameter Entities Used in the Content Models

%chunk.seq;   Paragraphs and all elements that can be at the same level as
paragraphs. Items in lists, for example, are composed of chunks.
The following elements are included:

Advertisement	\<ad\>
Illustration	\<illus\>
List	\<list\>
Note	\<note\>
Paragraph	\<p\>
Table	\<table\>

%float;   Elements that may occur anywhere within the document, within or
between all other elements:

Anchor	\<anchor\>
Extended Pointer	\<xptr\>
Extended Reference	\<xref\>
Horizontal Separation	\<hsep\>
Line break	\<lb\>
Non-AM System Document Identification Number	\<otherid\>
Page Information Group	\<pageinfo\>
Pointer	\<ptr\>
Reference	\<ref\>

%m.divtop;   What can occur as the first element(s) in a division. Includes only
one element:

Heading or title	\<head\>

%paraContent;   What is allowed to be inside a paragraph or paragraph-like element. The
paraContent includes Data characters, and all of the following, as many
times as necessary:

Illustrations	\<illus\>
List	\<list\>
Note	\<note\>

and any of the phrase elements as needed:

Added Text	\<add\>
Date	\<date\>
Deleted Text	\<del\>
Extended Pointer	\<xptr\>
Extended Reference	\<xref\>
Handwritten	\<handwritten\>

Highlighted Text	<hi>
Omitted Material	<omit>
Pointer	<ptr>
Reference	<ref>
Stamped Text	<stamped>
Subscripted Text	<subscript>
Superscripted Text	<superscript>

%phrase.seq;   Phrase-level elements are low level elements that may occur within text. Usually used for variant presentation of words or phrases such as bold or italic emphasis. Phrase elements must be used within paragraphs or paragraph-like elements. Data characters and the following elements are included:

Added Text	<add>
Date	<date>
Deleted Text	<del>
Extended Pointer	<xptr>
Extended Reference	<xref>
Handwritten	<handwritten>
Highlighted Text	<hi>
Omitted Material	<omit>
Pointer	<ptr>
Reference	<ref>
Stamped Text	<stamped>
Subscripted Text	<subscript>
Superscripted Text	<superscript>

%specialpara;   There are two possible contents: text and phrase elements, or a series of paragraphs and paragraph-like elements:

1. **Text** - may contain data characters and any of the following intermediate elements, in any order, as many times as necessary:

Illustration	<illus>
List	<list>
Note	<note>

and any of the phrase elements, as many times as necessary:

Added Text	<add>
Date	<date>
Deleted Text	<del>
Extended Pointer	<xptr>
Extended Reference	<xref>

Handwritten	\<handwritten\>
Highlighted Text	\<hi\>
Omitted Material	\<omit\>
Pointer	\<ptr\>
Reference	\<ref\>
Stamped Text	\<stamped\>
Subscripted Text	\<subscript\>
Superscripted Text	\<superscript\>

2. **Paragraphs** — must start with one of the following elements:

Paragraph	\<p\>
Advertisement	\<ad\>
Table	\<table\>

and may then contain any of the following in any order, as many times as necessary:

Advertisement	\<ad\>
Paragraph	\<p\>
Illustrations	\<illus\>
List	\<list\>
Note	\<note\>
Table	\<table\>

Appendix C   Global Attributes

Global attributes have been attached to each element in the entire document, both in the TEI Header and in the text.

ID   A unique identifier used as a name for the element; this attribute is optional.   If there is an identifier, the ID may be used to reference the element from a pointer, note, or other element that takes a name as reference.

lang   The language in which the element is written. It seems to be the intent of the TEI that this element reference the ID of the language element in the TEI Header.

n   Number or symbol: in the TEI DTDs n is used for numbered and bulleted lists, numbered notes, etc., to record the symbol that prefixes the item (such as 1., 2., *, dagger, a., b., etc.). Since Library of Congress is not moving notes to their referenced location, as the TEI expects, this attribute will NOT be used to record the reference character for endnotes and footnotes. Both footnote and endnote references will use <anchor> to record the actual reference.

In addition to the global attributes, the attribute**rend** has been attached to each element in the text portion of the document except <date>, <subscript>, and <superscript>. Rend has not been attached to TEI Header elements.

rend   Rend is used to record presentation aspects of the element. Rend usually contains character data because the possible values cannot be completely enumerated. For example, when used with <del>, rend carries the meaning "how this portion of text was marked for deletion" and takes values such as overstrike, erasure, subpunction, etc. For certain elements, rend has a defined list of values, so that these values can be explicitly checked by the SGML parser. For example, when used with <hi>, rend carries the meaning "what type of formatting is used to highlight this text" and takes a specific set of values including bold, italics, underscore, et. al. (For a complete list of values, see the element "Highlighted Text" in this Tag Library.)

The attribute class **%a.Xpointer** has also been added for <xptr> and <xref>.

%a.Xpointer   %a.Xpointer contains two attributes for use in pointing from the current document to a location in an external document. The

attribute "doc" contains an ENTITY that refers to the external document. Generally, this is the same as the document identifier found in <amid> within the <teiheader> of the external document. "Location" contains an IDREF that matches the ID attached to the element in the external document that is being pointed to.

Appendix D   Floating Elements

Floating elements may be used anywhere within the Text of the document <text> or within any of the elements within the Text of the document <text>.

anchor   Anchor -- a location in text, named using an ID attribute, that can be referenced by another element. An <anchor> is used for marking footnote and endnote references, and for targets for hypertext links.

hsep   Horizontal Separation -- used to denote blank or leadered space between two items on a line, for example between the entries in a table of contents and the page numbers.

lb   Line Break -- used to indicate the start of a new line in circumstances where line endings are unusual or significant and must be preserved, for example in lines of verse.

otherid   Non-AM System Document Identification Number**--** an identifying number, such as an accession number or collection number, preserved because it may have significance for targeted search and retrieval.

pageinfo   Page Information Group -- all the information about the pagination of one page, used to mark the start of each physical page in a document.

ptr   Pointer -- points to any element in the current document with a valid ID. There is no close tag.

ref   Reference -- contains a reference or pointer to another location, usually an element, in the same document. The Reference element will hold a link to another structure.

xptr   Extended Pointer -- used to point to another location in the current document or an external document. It is the Library's intent that <xptr> be used to point to locations in external documents, and <ptr> be used to

point to locations in the current document. Because <xptr> is an empty element, it cannot contain any text. There is no close tag.

xref   Extended Reference -- used to point to another location in the current document or an external document. It is the Library's intent that <xref> be used to point to locations in external documents, and <ref> be used to point to locations in the current document. The <xref> element, like <ref>, can contain text.